

**Texas Education Agency
Standard Application System (SAS)**

2014-2016 Technology Lending Program Grant

Program authority:	General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; TEC, Chapter 31, Section 31.021(f) and Chapter 32	FOR TEA USE ONLY <small>Write NOGA ID here:</small> <div style="border: 1px solid black; padding: 5px; transform: rotate(-90deg); transform-origin: center;"> RECEIVED TEAS EDUCATION AGENCY MAY 12 PM 1:35 TECHNICAL STAFF TECHNICAL STAFF </div>
Grant period:	October 1, 2014, to August 31, 2016	
Application deadline:	5:00 p.m. Central Time, May 13, 2014	
Submittal information:	Four complete copies of the application, three with original signature (blue ink preferred), must be received no later than the aforementioned time and date at this address: <div style="text-align: center;"> Document Control Center, Division of Grants Administration Texas Education Agency 1701 North Congress Ave Austin TX 78701-1494 </div>	
Contact information:	Kathy Ferguson: techlending@tea.state.tx.us; (512) 463-9400	

Schedule #1—General Information

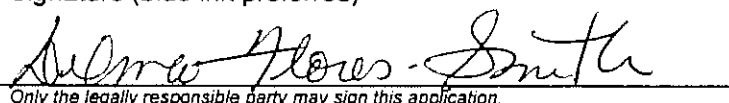
Part 1: Applicant Information					
Organization name		County-District #	Campus name/#	Amendment #	
Hempstead ISD		237-902			
Vendor ID #	ESC Region #	US Congressional District #	DUNS #		
	4	10	003474210		
Mailing address			City	State	ZIP Code
524 Austin St			Hempstead	TX	77445-
Primary Contact					
First name	M.I.	Last name	Title		
Sylvia		Villarreal	Technology Director		
Telephone #	Email address		FAX #		
979 826-3304 ext 222	villarreal@hempsteadisd.org		979 826-5510		
Secondary Contact					
First name	M.I.	Last name	Title		
Delma		Smith	Superintendent		
Telephone #	Email address		FAX #		
979 826-3304 ext 232	flores-smithd@hempsteadisd.org		979 826-5510		

Part 2: Certification and Incorporation

I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. **It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.**

Authorized Official:

First name	M.I.	Last name	Title
Delma		Smith	Superintendent
Telephone #	Email address		FAX #
979 826-3304 ext 232	flores-smithd@hempsteadisd.org		979 826-5510
Signature (blue ink preferred)	Date signed		



Only the legally responsible party may sign this application.

701-14-107-130

Schedule #1—General Information (cont.)

County-district number or vendor ID: 237-902

Amendment # (for amendments only):

Part 3: Schedules Required for New or Amended Applications

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application.

For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

Schedule #	Schedule Name	Application Type	
		New	Amended
1	General Information	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Required Attachments and Provisions and Assurances	<input checked="" type="checkbox"/>	N/A
4	Request for Amendment	N/A	<input checked="" type="checkbox"/>
5	Program Executive Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Program Budget Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Professional and Contracted Services (6200)	<input type="checkbox"/>	<input type="checkbox"/>
9	Supplies and Materials (6300)	<input type="checkbox"/>	<input type="checkbox"/>
10	Other Operating Costs (6400)	<input type="checkbox"/>	<input type="checkbox"/>
11	Capital Outlay (6600/15XX)	<input type="checkbox"/>	<input type="checkbox"/>
12	Demographics and Participants to Be Served with Grant Funds	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13	Needs Assessment	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14	Management Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15	Project Evaluation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	Responses to Statutory Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17	Responses to TEA Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 237-902

Amendment # (for amendments only):

Part 1: Required Attachments

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

#	Applicant Type	Name of Required Fiscal-Related Attachment
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No fiscal-related attachments are required for this grant.

#	Name of Required Program-Related Attachment	Description of Required Program-Related Attachment
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No program-related attachments are required for this grant.

Part 2: Acceptance and Compliance

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.

Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and require a separate certification.

X	Acceptance and Compliance
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the <u>General and Fiscal Guidelines</u> .
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the <u>program guidelines for this grant</u> .
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with all <u>General Provisions and Assurances</u> requirements.
<input checked="" type="checkbox"/>	I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all <u>Debarment and Suspension Certification</u> requirements.

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 237-902

Amendment # (for amendments only):

Part 3: Program-Specific Provisions and Assurances
☒ I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.

#	Provision/Assurance
1.	The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.
2.	The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.
3.	The applicant assures that funds provided under the Instructional Materials Allotment (IMA) or other funding are insufficient to purchase enough lending technology for every student who needs dedicated access to a device.
4.	The applicant assures that it will provide access to lending technology and residential access to the Internet for students, including economically disadvantaged students and students with disabilities, who do not already have either the needed equipment or Internet service for learning at home.
5.	The applicant understands that equipment purchased with Technology Lending Program Grant funds is the property of the district or charter school.
6.	The applicant assures that infrastructure and technical support are adequate to support students' use of loaned equipment provided through the grant at its participating campus(es).
7.	The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation.
8.	The applicant assures that it will account for the technology lending equipment in accordance with district policy for accounting for such equipment, including providing insurance when insurance is typically provided for such equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged equipment.
9.	The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills.
10.	The applicant assures that it has an approved 2013-2014 district technology plan on file with TEA. The applicant understands that if an approved 2013-2014 district technology plan is not on file with TEA at the time the application is submitted to TEA on the application due date, the application is not eligible to be funded.
11.	The applicants assures that it is at Developing or higher Level of Progress in Teaching and Learning and in Educator Preparation in their Texas Campus School Technology and Readiness (STaR Chart) report for the 2012-2013 school year.
11.	The applicant assures that technology lending and use of electronic instructional materials are incorporated into school district or open-enrollment charter school's technology plan.
12.	The applicant assures that appropriate professional development has already been provided for teachers in the use of digital content or that appropriate professional development will be provided within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation.
13.	The applicant assures that a minimum of 50% of the funds awarded will be spent within the first four months of the grant period (i.e., October 1, 2014-February 1, 2015), and that 100% of the funds will be expended no later than the end of the 1 st year of the grant period (i.e. August 31, 2015) to ensure full program implementation through August 31, 2016.
14.	The applicant agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. The applicant assures it will develop appropriate systems and processes to collect and report the required data.

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Schedule #4—Request for Amendment

County-district number or vendor ID: 237-902

Amendment # (for amendments only):

Part 1: Submitting an Amendment

This schedule is used to amend a grant application that has been approved by TEA and issued a Notice of Grant Award (NOGA). **Do not submit this schedule with the original grant application.** Refer to the instructions to this schedule for information on what schedules must be submitted with an amendment.

An amendment may be submitted by mail **or** by fax. Do not submit the same amendment by both methods. Amendments submitted via email will not be accepted.

If the amendment is mailed, submit three copies of each schedule pertinent to the amendment to the following address: Document Control Center, Division of Grants Administration, Texas Education Agency, 1701 N. Congress Ave., Austin TX 78701-1494.

If the amendment is faxed, submit one copy of each schedule pertinent to the amendment to either of the following fax numbers: (512) 463-9811 or (512) 463-7915.

The last day to submit an amendment to TEA is listed on the [TEA Grant Opportunities](#) page. An amendment is effective on the day TEA receives it in substantially approvable form. All amendments are subject to review and approval by TEA.

Part 2: When an Amendment Is Required

For all grants, regardless of dollar amount, prior written approval is required to make certain changes to the application. Refer to the "When to Amend" guidance posted in the Amendments section of the Division of Grants Administration [Grant Management Resources](#) page to determine when an amendment is required for this grant. Use that guidance to complete Part 3 and Part 4 of this schedule.

Part 3: Revised Budget

			A	B	C	D
#	Schedule #	Class/ Object Code	Grand Total from Previously Approved Budget	Amount Deleted	Amount Added	New Grand Total
2.	Schedule #8: Contracted Services	6200	\$	\$	\$	\$
3.	Schedule #9: Supplies and Materials	6300	\$	\$	\$	\$
4.	Schedule #10: Other Operating Costs	6400	\$	\$	\$	\$
5.	Schedule #11: Capital Outlay	6600/ 15XX	\$	\$	\$	\$
6.	Total direct costs:		\$	\$	\$	\$
7.	Indirect cost (%):		\$	\$	\$	\$
8.	Total costs:		\$	\$	\$	\$

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Schedule #4—Request for Amendment (cont.)

County-district number or vendor ID: 237-902

Amendment # (for amendments only):

Part 4: Amendment Justification

Line #	# of Schedule Being Amended	Description of Change	Reason for Change
1.			
2.			
3.			
4.			
5.			
6.			
7.			

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Schedule #5—Program Executive Summary

County-district number or vendor ID: 237-902

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

Texas Education Code Section 32.201 authorizes the TEA to implement the Technology Lending Program Grant. The program awards grants to Texas public school districts and open-enrollment charters to implement a technology lending program to loan students the equipment necessary to access and use electronic instructional materials. In awarding grants, the TEA will consider the availability of existing equipment to students in the Texas public school district or open-enrollment charter school and other funding available to the school district or open-enrollment charter school. With the Technology Lending Program Grant, districts can move forward with the implementation of electronic instructional materials while ensuring access for students through loaned equipment for learning at school and at home.

There is enormous potential for technology support at Hempstead ISD. The loan program of laptops, as well as large-screen LCD projectors can made an enormous difference in science classrooms or in a computer lab, helping students to conduct research and then to pick out key ideas to highlight in PowerPoint presentations or iMovie. This grant is of great interest to our district in the fact that technology is a means for improving student achievement. Our district goals include making all students technologically literate by the end of the eighth grade and integrating technology into curriculum development. Funds from the Technology Lending grant will provide purchase curricula that integrate technology into the classroom, and collect and analyze data related to effective teaching and school improvement. An eight year time frame was established due to limited technology funds; therefore, this grant will allow the district to accelerate the deployment of equipment and implementation of the online tools for learning to elementary and middle school students in need of access to digital content and curriculum resources. With 79% of our students district-wide and 87% of our Elementary School students qualifying as economically disadvantaged, this grant would ensure that these selected grade students would have equitable access to digital content focusing in math, science, and Internet access from home to support the new digital curriculum.

In developing of the budget, actual cost of existing services was calculated. The estimates of services and providers allowed us to derive at a very realistic cost of what will be required to offer this technology loan to our students, in which many are so deserving of. It would fully impact the district and home environments of these students. Additionally, all the defined goals have been addressed and it will meet the requirements of Technology Lending Grant and our students' needs. With the implementation of this grant, it would extend the connectivity by funding Internet access off school premises to all our elementary students who otherwise would not have access to school adopted digital curriculum and tools from home.

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Schedule #6—Program Budget Summary

County-district number or vendor ID: 237-902			Amendment # (for amendments only):		
Program authority: General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; Texas Education Code, Chapter 31, Section 31.021(f) and Chapter 32					
Grant period: October 1, 2014, to August 31, 2016			Fund code: 410		
Budget Summary					
Schedule #	Title	Class/ Object Code	Program Cost	Admin Cost	Total Budgeted Cost
Schedule #8	Professional and Contracted Services (6200)	6200	\$70,000	\$0	\$70,000
Schedule #9	Supplies and Materials (6300)	6300	\$40,000	\$0	\$40,000
Schedule #10	Other Operating Costs (6400)	6400	\$	\$	\$
Schedule #11	Capital Outlay (6600/15XX)	6600/ 15XX	\$	\$	\$
Total direct costs:			\$	\$	\$
Percentage% <u>indirect costs</u> (see note):			N/A	\$	\$
Grand total of budgeted costs (add all entries in each column):			\$110,000	\$0	\$110,000
Administrative Cost Calculation					
Enter the total grant amount requested:					\$
Percentage limit on administrative costs established for the program (15%):					× .15
Multiply and round down to the nearest whole dollar. Enter the result.					\$
This is the maximum amount allowable for administrative costs, including indirect costs:					\$

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award amount.

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

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Schedule #8—Professional and Contracted Services (6200)

County-district number or vendor ID: 237-902

Amendment # (for amendments only):

NOTE: Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source providers. TEA's approval of such grant applications does not constitute approval of a sole-source provider.

Expense Item Description		Grant Amount Budgeted
6269	Rental or lease of buildings, space in buildings, or land Specify purpose:	\$0
6299	Contracted publication and printing costs (specific approval required only for nonprofits) Specify purpose:	\$0
62XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply: <input type="checkbox"/> Salaries/benefits <input type="checkbox"/> Other: <input checked="" type="checkbox"/> Networking (LAN) <input type="checkbox"/> Other: <input type="checkbox"/> Computer/office equipment lease <input type="checkbox"/> Other: <input type="checkbox"/> Building use <input type="checkbox"/> Other: <input type="checkbox"/> Copier/duplication services <input type="checkbox"/> Other: <input type="checkbox"/> Telephone <input type="checkbox"/> Other: <input type="checkbox"/> Administrative <input type="checkbox"/> Other:	\$
a. Subtotal of professional and contracted services (6200) costs requiring specific approval:		\$

Professional Services, Contracted Services, or Subgrants Less Than \$10,000

#	Description of Service and Purpose	Check If Subgrant	Grant Amount Budgeted
1		<input type="checkbox"/>	
2		<input type="checkbox"/>	
3	Data Protection	<input type="checkbox"/>	\$5,000
4	Insurance	<input type="checkbox"/>	\$5,000
5		<input type="checkbox"/>	
6		<input type="checkbox"/>	
7		<input type="checkbox"/>	
8		<input type="checkbox"/>	\$
9		<input type="checkbox"/>	\$
10		<input type="checkbox"/>	\$

b. Subtotal of professional services, contracted services, or subgrants less than \$10,000:

\$10,000

Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000

Specify topic/purpose/service: Wireless Service		<input type="checkbox"/> Yes, this is a subgrant
Describe topic/purpose/service: Home and School Internet/Multi years		
Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
1	Contractor's payroll costs # of positions:	\$50,000
Contractor's subgrants, subcontracts, subcontracted services		\$
Contractor's supplies and materials \$20,000		\$
Contractor's other operating costs		\$
Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$50,000

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Schedule #8—Professional and Contracted Services (6200)

County-District Number or Vendor ID: 237-902		Amendment number (for amendments only):	
Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000 (cont.)			
2	Specify topic/purpose/service: Productivity Software		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service: Operating System		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$10,000
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs \$12,000		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$10,000	
3	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs \$2000		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:			
4	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials \$10,000		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:			
5	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs 5,0000		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	

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Schedule #8—Professional and Contracted Services (6200)			
County-District Number or Vendor ID: 237-902		Amendment number (for amendments only):	
Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000 (cont.)			
6	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs \$5000		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:			
7	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:			
8	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
c. Subtotal of professional services, contracted services, and subgrants greater than or equal to \$10,000:		\$	\$60,000
a. Subtotal of professional services, contracted services, and subgrant costs requiring specific approval:		\$	
b. Subtotal of professional services, contracted services, or subgrants less than \$10,000:		\$	\$10,000
c. Subtotal of professional services, contracted services, and subgrants greater than or equal to \$10,000:		\$	
d. Remaining 6200—Professional services, contracted services, or subgrants that do not require specific approval:		\$	
(Sum of lines a, b, c, and d) Grand total		\$	\$70,000

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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Schedule #9—Supplies and Materials (6300)

County-District Number or Vendor ID: 237-902				Amendment number (for amendments only):		
Expense Item Description						
63XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply:					Grant Amount Budgeted
	<input type="checkbox"/>	Print shop fees	<input type="checkbox"/>	Technology-related supplies		
	<input type="checkbox"/>	Postage	<input type="checkbox"/>	Other:		
	<input type="checkbox"/>	Copy paper	<input type="checkbox"/>	Other:		
						\$
Technology Hardware—Not Capitalized						
6399	#	Type	Purpose	Quantity	Unit Cost	Grant Amount Budgeted
	1	Laptops	Student Devices	100	\$40,000	\$
	2					
	3				\$	
	4				\$	
	5				\$	
6399	Technology software—Not capitalized					\$
6399	Supplies and materials associated with advisory council or committee					\$
Subtotal supplies and materials requiring specific approval:						\$
Remaining 6300—Supplies and materials that do not require specific approval:						\$
Grand total:						\$40,000

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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Schedule #10—Other Operating Costs (6400)

County-District Number or Vendor ID: 237-902		Amendment number (for amendments only):	
Expense Item Description			Grant Amount Budgeted
64XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be used by ESC when ESC is the applicant. Check all that apply:		\$
	<input type="checkbox"/> ESC-owned vehicle usage	<input type="checkbox"/> Other:	
	<input type="checkbox"/> Insurance	<input type="checkbox"/> Other:	
6411	Out-of-state travel for employees (includes registration fees)		\$
	Specify purpose:		
6412	Travel for students (includes registration fees; does not include field trips): Specific approval required only for nonprofit organizations.		\$
	Specify purpose:		
6413	Stipends for non-employees (specific approval required only for nonprofit organizations)		\$
	Specify purpose:		
6419	Travel for non-employees (includes registration fees; does not include field trips): Specific approval required only for nonprofit organizations		\$
	Specify purpose:		
6411/ 6419	Travel costs for executive directors (6411); superintendents (6411); or board members (6419): Includes registration fees		\$
	Specify purpose:		
6429	Actual losses that could have been covered by permissible insurance		\$
6490	Indemnification compensation for loss or damage		\$
6490	Advisory council/committee travel or other expenses		\$
6499	Membership dues in civic or community organizations (not allowable for university applicants)		\$
	Specify name and purpose of organization:		
6499	Publication and printing costs—if reimbursed (specific approval required only for nonprofit organizations)		\$
	Specify purpose:		
Subtotal other operating costs requiring specific approval:			\$
Remaining 6400—Other operating costs that do not require specific approval:			\$
Grand total:			\$0

In-state travel for employees does not require specific approval. Field trips consistent with grant program guidelines do not require specific approval. See [TEA Guidelines Related to Specific Costs](#) for more information about field trips. For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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Via telephone/fax/email (circle as appropriate)	By TEA staff person:

Schedule #11—Capital Outlay (6600/15XX)

County-District Number or Vendor ID: 237-902			Amendment number (for amendments only):	
15XX is only for use by charter schools sponsored by a nonprofit organization.				
#	Description/Purpose	Quantity	Unit Cost	Grant Amount Budgeted
6669/15XX—Library Books and Media (capitalized and controlled by library)				
1		N/A	N/A	\$
66XX/15XX—Technology hardware, capitalized				
2			\$	\$
3			\$	\$
4			\$	\$
5			\$	\$
6			\$	\$
7			\$	\$
8			\$	\$
9			\$	\$
10			\$	\$
11			\$	\$
66XX/15XX—Technology software, capitalized				
12			\$	\$
13			\$	\$
14			\$	\$
15			\$	\$
16			\$	\$
17			\$	\$
18			\$	\$
66XX/15XX—Equipment, furniture, or vehicles				
19			\$	\$
20			\$	\$
21			\$	\$
22			\$	\$
23			\$	\$
24			\$	\$
25			\$	\$
26			\$	\$
27			\$	\$
28			\$	\$
66XX/15XX—Capital expenditures for improvements to land, buildings, or equipment that materially increase their value or useful life				
29				\$
Grand total:				\$

For a list of unallowable costs, as well as guidance related to capital outlay, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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Schedule #12—Demographics and Participants to Be Served with Grant Funds

County-district number or vendor ID: 237-902

Amendment # (for amendments only):

Part 1: Student Demographics. Enter the data requested for the population to be served by this grant program. If data is not available, enter DNA. Use the comments section to add a description of any data not specifically requested that is important to understanding the population to be served by this grant program.

Total enrollment: 1509

Category	Number	Percentage	Category	Percentage
African American	363	24%	Attendance rate	94.15%
Hispanic	867	57%	Annual dropout rate (Gr 9-12)	.003%
White	247	16%	TAKS met 2011 standard, all tests (sum of all grades tested; standard accountability indicator)	N/A
Asian	9	.005%	TAKS commended 2011 performance, all tests (sum of all grades tested)	N/A
Economically disadvantaged	1192	79%	Students taking the ACT and/or SAT	N/A
Limited English proficient (LEP)	365	24%	Average SAT score (number value, not a percentage)	N/A
Disciplinary placements	242	16%	Average ACT score (number value, not a percentage)	N/A

Comments

Hempstead ISD had 5 dropouts this school year, 2013-2014

Part 2: Students to Be Served with Grant Funds. Enter the number of students in each grade, by type of school, projected to be served under the grant program.

School Type	PK (3-4)	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
Public			107	97	84	64	92								444
Open-enrollment charter school															
Public institution															
Private nonprofit															
Private for-profit															
TOTAL:															

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Schedule #13—Needs Assessment

County-district number or vendor ID: 237-902

Amendment # (for amendments only):

Part 1: Process Description. A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Currently a typical a student at Hempstead has access to a teacher 40 minutes per day. This means that on an average a student has access to that teacher 5% of her waking day, and even that time is shared with 25 classmates. In comparison, the internet holds 100% of the student's time and attention. I will agree that technology is no substitute for a teacher. However, on-line materials are far more available. We would like to accomplish more time for research and project assignment from anywhere, not just within the classroom. We would like to seem more students using technology as a tool or a support for communicating with others, this would place them in an active role rather than the passive role of recipient of information transmitted by a teacher, textbook, or broadcast. All Hempstead students need to be actively making choices about how to generate, obtain, manipulate, or display information.

A vital skill in the new digital world not commonly seen in our classrooms is the ability to work collaboratively on projects with others who may not be physically or socially close. With the purchasing of extra devices, tools such as the web and email, students can work in small groups wherever they happen to be and at any time. They are doing this already and we don't want to call it cheating rather being taught as a vital skill. We must also prepare them to have a worldview with other students around the globe. This year we will implement video conferencing. With allowed internet permits our students will be able to experience real time with other countries. Currently most of our students have not experience other cultures.

In addition, our students our using more textbooks for resources and learning. This is very limited learning. On the other hand a disadvantaged student can have the opportunity to use a wireless laptop to access their teacher's course material and the internet from home. Also, our students will have much larger resources.

Most importantly, this technology grant will allow learning anywhere, anytime; not just in one particular classroom for forty minutes a day. Our goal is to give Hempstead students the opportunity to be actively thinking about information, making choices, and executing skills than is typical in teacher-led lessons.

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Schedule #13—Needs Assessment (cont.)

County-district number or vendor ID: 237-902

Amendment # (for amendments only):

Part 2: Alignment with Grant Goals and Objectives. List your top five needs, in rank order of assigned priority. Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Identified Need	How Implemented Grant Program Would Address
1.	Equitable Access for All Students	All students, including disadvantaged and those with disabilities will have the opportunity to check out devices. They can experience information technologies which allow them to break step with the class and go at a pace and order that suits that student better. At home they can repeat difficult lessons and explore what they find interesting.
2.	Residential Internet Access for Students	This Technology Grant allows the tables to be turned. Instead of teaching (push), students can be given projects that require them to learn (pull) the necessary material themselves. Key to this is the ability to get the information they need any time anywhere, without being in the physical presence of a teacher.
3.	Develop classroom instructional strategies that include student devices.	Technology in the classroom will breed more cooperative learning, since the teacher takes a step back and does not act as the sole adviser to the learning process. This in turn will reduce behavioral problems, since the student will be more on task. Example lessons using devices are: a scavenger hunt; take a virtual trip around the world; track weather; find out what happened in the world the day they were born; and become a video or email pal with someone far away. Many skills can be taught so students can move on to higher education or the job world, including problem solving, ethics, accountability, world awareness, leadership and innovation.
4.	Instructional materials in lieu of traditional textbooks.	Through the use of open, free educational tools on the web, the dependence on expensive paper textbooks can be reduced. Our district will benefit from lower costs in text resources. To cash in this benefit, schools need to go paperless.
5.	Students experience global collaboration with other cultures.	This Technology Grant will prepare students to be comfortable using technology for global collaboration, communication, and creative expression. It will enable students to connect with people in different countries and cultures. Also, to facilitate the creation of meaningful projects with other students about global issues, such as climate change or poverty

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Schedule #14—Management Plan

County-district number or vendor ID: 237-902

Amendment # (for amendments only):

Part 1: Staff Qualifications. List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Title	Desired Qualifications, Experience, Certifications
1.	Project Director Sylvia Villarreal	Ms. Villarreal has written this grant and will monitor the program. She will serve as a liaison between the Campus Coordinators and any contracted service provider. Ms. Villarreal has been an educator for 12 years and currently holds the position of Technology Director at HISD. She has a BS in Bilingual Ed and a Master of Science in Education Media Design and Technology.
2.	Associate Director Avis Walton	Mr. Walton currently holds the Technology Specialists position at HISD. He analyzes solutions to networking issues, provides technical support to other departments, as well as troubleshooting, diagnosing and solving issues with both hardware. Mr. Walton is CompTIA A+ Certified.
3.	Site Coordinators Campus Principals	Campus Principals will have direct contact with the Project Director, HISD and TEA to ensure the required elements are evaluated for the effectiveness of this proposed Technology Lending Grant. As a result, they must effectively communicate and implement district policy and observe classrooms to gather information for the evaluation of this program. Principals also will oversee the identification and placement of all issued technology devices.
4.		
5.		

Part 2: Milestones and Timeline. Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Objective	Milestone	Begin Activity	End Activity
1.	To initiate and plan the project	1. Approval to proceed	10/01/2014	10/01/2014
		2. Identify Project team	10/02/2014	10/02/2014
		3. Plan Project kick off meeting	10/03/2014	10/03/2014
		4. Review Project plan schedule and agreement	10/06/2014	10/06/2014
		5. Team approves Project plan	10/06/2014	10/08/2014
2.	To execute the grant project	1. Meet all required deadlines	10/01/2014	On going
		2. Hold a tutorials for students/teachers on devices	10/10/2014	10/14/2014
		3. Continue with a support line for students	10/14/2014	On Going
		4.		
		5.		
3.	To control and monitor project	1. Publish project status report/student usage	10/14/2014	10/15/2014
		2. Publish project meeting notes/Principle notes	10/15/2014	10/16/2014
		3. Log inventory and check out system	10/17/2014	10/17/2014
		4. Monitor student progress using devices	10/20/2014	On Going
		5.		
4.	To close project	1. Schedule lessons learned review	05/29/2015	06/02/2015
		2. Draft-review project closure report	06/04/2015	05/05/2015
		3. Submit project closure report, close project	07/29/2016	07/29/2016
		4. List the biggest successes	06/30/2016	07/31/2016
		5.		
5.		1.		
		2.		
		3.		
		4.		
		5.		

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Schedule #14—Management Plan (cont.)

County-district number or vendor ID: 237-902

Amendment # (for amendments only):

Part 3: Feedback and Continuous Improvement. Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Hempstead ISD will continue to broaden the scope of the district-wide technology training program, enabling staff to effectively utilize technology tools in all areas to enhance learning. All categories of employees are expected to participate in technology staff development for enhanced skill development. Assistance is provided for instructional staff in the development of curriculum projects and model teaching using technology. Technology training is focused on best practices in the effective integration of educational technologies into the curriculum. The Texas Star Chart Plan is a key element in ensuring the effective use of technology in instruction and operations.

Hempstead ISD Intranet is a resource for district employees and students which offer assistance and information through various links. Help-Desk is a module of the Eduphoria School Objects on-line system found on the district's website for reporting technology support needs. Each classroom and office in the district has access to Help-Desk so that service requests can be initiated from district computers. The service request, or ticket, is automatically routed to the appropriate person for corrective action. Recurring technical problems with solutions are posted in the knowledge base that may be accessed by technicians.

The district has constructed appropriate measures for assessing the implementation and goals of the technology plan. The evaluation has multiple measures for assessing the implementation and goals of the technology plan. Examples of evaluation measures can include the number of computers in school classrooms, the number of computer labs, level of Internet access, students' knowledge of technology and teachers' ability to integrate technology into classroom instruction. We can measure the first three indicators with data from the district's technology office and technology coordinator. We use short surveys to measure student and teacher knowledge and use of technology.

The collected data is used to evaluate the implementation of the technology and toward meeting the goals outlined in the technology plan.

Part 4: Sustainability and Commitment. Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

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Schedule #15—Project Evaluation

County-district number or vendor ID: 237-902

Amendment # (for amendments only):

Part 1: Evaluation Design. List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Evaluation Method/Process	Associated Indicator of Accomplishment	
1.	Improvement in computer skills and knowledge.	1.	Independence in the computer labs
		2.	More projects completed using software
		3.	Globalization in the classroom
2.	Improvement in grades.	1.	Better test scores
		2.	Reading literacy
		3.	Phonics programs in place
3.	Improvement in behavior.	1.	Less behavior referrals
		2.	Classroom management
		3.	
4.		1.	
		2.	
		3.	
5.		1.	
		2.	
		3.	

Part 2: Data Collection and Problem Correction. Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Initially a variety of data will be collected; inclusive of, student demographics, school attendance, students' grades in core curricular subjects; discipline reports and discipline referrals during the school hours. The data will be gathered from the PEIMS Coordinator and Eduphoria.

The project evaluation will incorporate formative and summative measures to determine the extent to which the project attains its stated goals and objectives. Formative evaluation will provide program staff feedback about whether the implementation of the program is occurring as planned; it will identify barriers that emerge, and provide recommendations for overcoming identified barriers. This Formative Evaluation will examine the quality, type, and degree of planning, implementation, and evaluation of project activity; the quality, type and degree of collaboration with project partners; the quality and level of communication with, and reports to management on the progress of the project; and any problems encountered; the quality, type and degree of participatory involvement practiced by the principals, teachers, parents, and when appropriate, students; the quality, type and level of professional development activity; the quality, type and level of services actually provided to the targeted population; the quality and type of curriculum that is utilized; the quality and type of instruction; the quality of any products/documents developed as part of the project; the strengths and weaknesses of the project design, implementation and evaluation; and the extent to which recommendations for modifying or improving the program as a result of ongoing evaluation activity was implemented.

The project director will adhere to HISD and TEA evaluation guidelines to ensure the required data elements are collected, evaluated and submitted in a timely fashion and in the format requested by the state. The director will also coordinate and implement an evaluation plan, with the associate director and site coordinators which will effectively measure the success of the program to reach the stated goals and objectives. The director will conduct quarterly monitoring of project to ensure fidelity with project design and progress toward achieving performance objectives.

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Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 237-902

Amendment # (for amendments only):

Statutory Requirement 1: Applicant must describe how it will use funds to implement or enhance a technology lending program to loan students the equipment necessary to access and use electronic instructional materials. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The disadvantage students will be identified through PEIMS demographics and site coordinators and teacher feedback. This will give the Project Director an insight of the students that will benefit with this technology lending program. In looking at our data and technology equipment already in place, the elementary grade levels will benefit the most with the use of devices at home and in the classroom. The plan of action is to budget and purchase devices such as laptops. The budget will include necessary software for operation and insurance. With a carefully planned wireless program including the student's needs and the department's budget, a decision will be made as to how wireless will be implemented, hotspots or wireless service. This will also involve the input from TEA.

As technology is integrated into the classroom, teachers will be trained display good practice in student expectations. Students will be expected to create products that show higher levels of learning; also teaching should be at a higher level for students. This technology integration for instruction will be collaborated with all the parties involved, teachers, students, parents, and programmers.

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Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 237-902

Amendment # (for amendments only):

Statutory Requirement 2: If the applicant has already purchased, or is also purchasing, lending equipment through other funding sources such as the Instructional Materials Allotment, the applicant must describe how equipment from all funding sources will be used in a cohesive manner to support efforts to ensure students have dedicated access to a technology device. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Currently Hempstead ISD is not licensed to purchase other lending equipment through other funding sources.

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Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 237-902

Amendment # (for amendments only):

TEA Program Requirement 1: Applicant must describe how the lending program aligns with existing mission and goals of the public school district or open-enrollment charter school. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

*At Hempstead ISD, A District **Creating a Culture of Excellence at Hempstead ISD**, Technology is an integral part of the learning process at all levels. It an essential tool that is available in all classrooms and offices in support of our district mission to prepare each student academically and socially to become a responsible and productive citizen. The program Teams will bring together a diverse group to inform the operation of the project. This program will provide the opportunity for program participants to analyze, learn and explore. Our chosen students will learn from in situations where technology serves to increase students' basic skills and knowledge. In this learning process, the Lending Program will serve as a resource to help develop higher order thinking, creativity and research skills. The superintendent, program director, principals, teachers, and parents can become involved in this project as a leadership team. With monthly meetings, the team can review the progress reports and make recommendations to strengthen the operation of the project.*

Objectives along with, the No Child Left Behind Act of 2001, the National Education Technology Goals, and the District's Instructional Program. Specific attention is given to addressing student standards for technology as defined by the Technology Committee will be responsible of reviewing and evaluate the campus surveys, STaR chart, and plan annually. Key to this analysis is surveys gamering input from parents, teachers, and students. Monthly, the Project Director and Associate Director will meet with the school principal, key staff to review evaluation with previous month's activities and address the coming month's issues.

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Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 237-902

Amendment # (for amendments only):

TEA Program Requirement 2: Applicant must describe how it will prioritize campuses with the highest need for a technology lending program. Applicant must also describe how it will ensure access to lending equipment and residential access to the Internet among students who have the greatest need. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Hempstead ISD reports a high percentage of economically disadvantaged students: Hempstead Elementary 84% and Early Childhood School 91%; Hempstead Middle 78% and Hempstead High 67%. WORKING/SINGLE PARENTS: Our community is best described as a working class community with 75% working in blue collar occupations. Nearly 15% of Hempstead households are single parent homes. EDUCATIONAL ATTAINMENT: Over 31% of the community population did not earn a high school diploma. Also, the AEIS report indicates a retention rate that is higher than the state average at grades first, second, third, sixth and eighth. With these alarming percentages, the elementary would have the greatest advantage in this lending program. Also, it has become a frightening thought that so many adults do not have the ability to read and has had an impact on their children. Reading at the elementary level is essential. Elementary students are using more software for learning skills and assessments. Dr. Jeanne Chall, a leading reading researcher and educator for many years at Harvard University, coined a phrase that is widely quoted, but often misunderstood. She pointed out that, in grades K-2, students are "learning to read," while in grades 3 and above, they are "reading to learn." While reading does become an increasingly important tool for helping students expand their knowledge after grade three, learning to read hardly comes to an abrupt halt at the end of second or third grade.

At Hempstead ISD high-tech teaching is a goal and finally providing an opportunity to the elementary learning process. During classroom walkthroughs there is evidence of high energy as elementary students tap out blog posts, operate interactive whiteboards, and take part in other tech-enabled lessons.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 237-902

Amendment # (for amendments only):

TEA Program Requirement 3: Applicant must describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

In every core subject, teachers are supplementing their lessons with more interesting new material. They are making it a habit in searching for new resource on the computer. For example they search for photographs, sound clips, video clips, and more that can bring their lessons to life. Also, many museums now offer online "virtual tours" and a few teachers are constantly developing new presentations and web quests, which are posted online. Technology will continue to keep their lessons fresh and visual. Many districts are preoccupied with showing students how to perform well on tests that require inferential reasoning. Our teachers are struggling with huge lists of content that students must memorize in order to score well on exams. Tools such as laptops and computers have given our students opportunities to explore a phonic, reading, and math programs. On the other hand, this lending program will allow students to take information gathered from the Internet and use it to create multimedia presentations. Students are also writing imaginative stories. The stories are written and edited and they are learning to save and open documents within their electronic portfolios which contain all their stories. They are also learning how to put a picture/clip art in the story, go to reference, check their spelling and grammar, and print the story. The lending program will provide students to complete and extend these types of assignments at home. Technology is being used in ways that will help students and teachers accomplish something better, faster, neater, more efficiently, and more in depth. Classroom management becomes organized. With more devices in hand, teachers will adapt to teaching in high-access-to-technology classrooms.

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TEA Program Requirement 4: Applicant must describe how it is using electronic instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Hempstead ISD provides students with standards aligned electronic assignments; each student has the electronic equipment to access the materials in class or to complete at home. If any students cannot access the electronic instructional material at home because they do not have the necessary computer or an active internet connection, the school still meets the standards by printing instructional material that are identical in content to the web base instructional materials. Hempstead ISD does not require parents to purchase any electronic equipment for assignment completion. In grades K through 12 students are using comprehension skills through web based I Station. With I Station our students have access to strategic reading skills for phonemic awareness, vocabulary, and reading comprehension. The curriculum adjusts to the student's level. Also, grade levels K through 8 are using Compass Learning Odyssey, an online interactive program. In Compass Odyssey students enhance critical thinking skills, the same skills found in state test for math, science, and language arts. also a web base English Language Arts program, it differentiates student learning patterns based on results from diagnostic tools. Both of these programs are well designed for engaging our students and teachers as we'll as allowing parents to follow their child's progress.

Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 237-902

Amendment # (for amendments only):

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Changes on this page have been confirmed with:

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By TEA staff person:

TEA Program Requirement 5: Applicant must describe professional development for teachers in the use of electronic instructional material that has already occurred or will occur within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation. Note: Any professional development that is provided within the grant period must be provided with non-grant funds. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Hempstead ISD staff in grades K- 8 has had extensive professional development through a teacher academy. They have experienced on site, both face to face and web training in I Station, Odyssey, and Stem Scope, a science curriculum. All programs offer complete online training through videos and webinars. These are ongoing as needed and for new hired teachers. The technology department is equipped with a library of tools which includes training videos and manuals. The staff has taken advantage of I Station resources for lesson plans and report builders for training via webinars.

TEA Program Requirement 6: Applicant must describe how infrastructure is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Hempstead Technology Infrastructure continues to maintain the ability to adapt to the needs of students and staff, the infrastructure is evaluated on an ongoing basis. Increases in staff and students require additions and/or updates to the district's software, servers, network, and telephone equipment. Our 7.5 MB WAN enables us to expand access to technology but and upgrade is needed. Anytime/anywhere wireless access, data storage/sharing, information portals, data mining, Citrix's Virtual and software updates assist students and staff, so they can better concentrate on acquisition and creation of knowledge.

All projects are evaluated for their effectiveness, sustainability and return on investment, Computer Replacement/Growth Projections. The need to use the appropriate tool to address a particular task is necessary to ensure the district's successful and prudent use of technology.

In 2010, construction began on a W-MAX network. Local funds were used to complete this CAMPUS TO CAMPUS project. The rest of district buildings are connected to the district WAN via multiple fiber strands at a minimum speed of 1 GB.

Hempstead Independent School District Network Infrastructure and Hardware consists of:

1 Data Service Center

Campus Information: 4-6 CAT5 drops per classroom

40 CAT5 drops per lab (1 per computer)

Switched 100Mbps Local Area Network

1-10 Gigabit Wide Area Network connection for High School and Middle School

W-MAX connection for Central office

Mobile Video Conference / Distance Learning system cart - 4

Smart Boards in Core Class(s) Elementary 8, Middle School 11, High School 14

Support Staff: 1 Director of Technology, 1 Technology Support

Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 237-902

Amendment # (for amendments only):

For TEA Use Only

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By TEA staff person:

TEA Program Requirement 7: Applicant must describe a plan for providing Internet access to the homes of students as needed. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

For internet access at student's homes, we plan on mobile broadband internet. This type of access will allow students who are on the move from campus to home. Our current vendors for this mobile broadband are Verizon and AT&T. Both vendors service laptop chipset which allows the student to send and receive data from the laptop in real-time on the nation's mobile broadband network. The device can have full desktop-like functionality. In addition the laptop chipset can access Wi-Fi locations with the connection of the Communication Manager software.

Most of the latest laptops, netbooks, and tablets offer a mobile broadband option, where you can have a 3G or 4G card or chipset built into the laptop when you order it (for an additional cost). You'll have to sign up for mobile broadband service, but often you'll be able to select the wireless service provider. The HP Elite Book 2540p is possible a solid student-oriented ultraportable laptop that delivers on performance for mobile users. I Cloud software will be recommend to transfer student's work assignments to files at school computers.

TEA Program Requirement 8: Applicant must describe how technical support is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Most device errors occur due to incompatible drivers, software conflict, virus attack or even missing or faulty registry. At Hempstead tech supports consist of a tech specialist as well as a software specialist. The support staff will be ready and available to check the version of browser installed in the device and scan the system for its vital updates. We have hired the technicians in the business of technical support that will be helping in resolving any sort of technical issues that we may face with computer devices and its attached peripheral. Reliable, instant easy and secure remote technical support will be used within reach anywhere and anytime.

Our technology Infrastructure maintains the ability to adapt to the needs of students and staff, the infrastructure is evaluated on an ongoing basis. Increases in staff and students require additions and/or updates to the district's software, servers, network, and telephone equipment.

Also, Hempstead ISD Intranet is a resource for district employees and students which offer assistance and information through various links. Help-Desk is a module of the Eduphoria School Objects on-line system found on the district's website for reporting technology support needs. Each classroom and office in the district has access to Help-Desk so that service requests can be initiated from district computers. The service request, or ticket, is automatically routed to the appropriate technology person for corrective action. Recurring technical problems with solutions are posted in the knowledge base that may be accessed by technicians.

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On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 237-902

Amendment # (for amendments only):

TEA Program Requirement 9: Applicant must describe how the grant will be administered on participating campus(es), including a description of how the check-out and check-in process will operate, who will be in charge of the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The site coordinators at the campus will be in charge of the checkout/in process. The Technology Directory will be briefed on any concerns or discrepancies. Both Technology Directory and Assistant Director will oversee any technical support. Mr. Walton, assistant director will attend to hardware issues. The Assertive Agreement will be signed at check out by parents and students. The ideal internet solution is to have the device internet ready or the use of a hotspot. Students may not exceed one month with the device. Upon check in, Mr. Walton will foresee the condition of the equipment and will make note for our files the condition of the equipment as in good, fair or poor. The technology department will continue to monitor and advice insurance company of any repairs and file a case accordingly.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 237-902

Amendment # (for amendments only):

TEA Program Requirement 10: Applicant must describe how it will account for the technology lending equipment according to local policy, including providing insurance if appropriate. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The primary function of IT department equipment loans is to support classroom teaching and learning. Hempstead will prioritize this project with student's needs in technology and academics. The devices will be checked out like textbooks with an agreement signed by all responsible parties. The computers will be purchased through our existing vendor and will include equipment insurance. Our insurance policy will provide coverage that will protect our computers and its peripherals from: Theft, Accidental Damage, Liquid Spills, Power Surge, Vandalism, Flood, and Fire. The following are steps to be taken in equipment accountability.

Step 1

Start the device inventory system by physically labeling every asset over a prescribed amount of value. Our insurance agent will provide details of necessary documentation for loss protection.

Step 2

Create a naming scheme that helps track inventory. To easily identify the device, apply number stickers with the device IP address for easy identification. A preferred physical label is a tamper-proof label with a bar code which you can scan into a database of computer inventory.

Step 3

Rename each device in the settings tab by using a descriptive name such as "device 11" to make browsing for a location easier.

Step 4

Purchase computer inventory management database software. This type of software will scan your network for every computer's address, a number specific to only that system, and insert it in a database that you can query as needed. There are free versions of this software supported by ads.

Step 5

Purchase a bar code printer and scanner. The scanner is a hand-held device which will typically either hold the inventory in its memory for an upload when you are finished scanning or will transmit to a computer automatically with a standard wireless or Bluetooth signal.

Step 7

Create a checklist of these steps to use with every device acquisition. Make this checklist a part of our computer deployment procedure.

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